

Rabbit TRPM2 Polyclonal Antibody | anti-TRPM2 antibody

TRPM2 Antibody

CATALOG # AAA327202	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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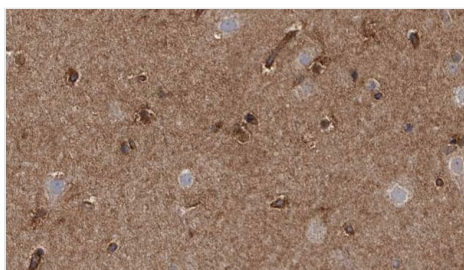
PRODUCT SYNONYMS

TRPM2; Polyclonal Antibody; TRPM2 Antibody; EREG 1; EREG1; Estrogen responsive element associated gene 1; Estrogen responsive element associated gene 1 protein; Estrogen-responsive element-associated gene 1 protein; KNP 3; KNP3; Long transient receptor potential channel 2; LTRPC 2; LTrpC-2; LTrpC2; MGC133383; NUDT9H; NUDT9L1; putative Ca²⁺ channel protein; Transient receptor potential cation channel subfamily M member 2; Transient receptor potential channel 7; TRPC 7; TrpC7; TRPM 2; Trpm2; TRPM2_HUMAN; anti-TRPM2 antibody

PRODUCT SPECIFICATIONS

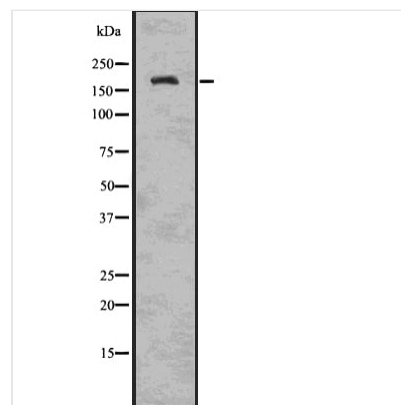
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	1553
Applicable Applications for anti-TRPM2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TRPM2, corresponding to a region within C-terminal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



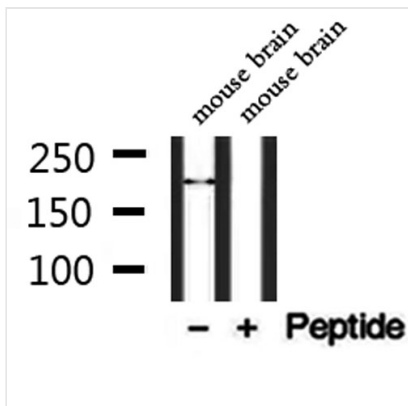
IHC (Immunohistochemistry)

AAA327202 at 1/100 staining Human brain cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of TRPM2 using K562 whole cell lysates



WB (Western Blot)

Western blot analysis of extracts from mouse brain, using TRPM2 Antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	998613936
NCBI GeneID	7226
NCBI Accession #	NP_001307279.1
NCBI GenBank Nucleotide #	NM_001320350.1
UniProt Accession #	O94759; Q5KTC2; Q6J3P5; Q96KN6; Q96Q93; D3DSL6
Molecular Weight	171 kDa
NCBI Official Full Name	transient receptor potential cation channel subfamily M member 2 isoform 2
NCBI Official Synonym Full Names	transient receptor potential cation channel subfamily M member 2
NCBI Official Symbol	TRPM2
NCBI Official Synonym Symbols	KNP3; EREG1; TRPC7; LTRPC2; NUDT9H; LTrpC-2; NUDT9L1
NCBI Protein Information	transient receptor potential cation channel subfamily M member 2
UniProt Protein Name	Transient receptor potential cation channel subfamily M member 2
UniProt Gene Name	TRPM2
UniProt Synonym Gene Names	EREG11 PublicationManual assertion based on opinion iniRef.9; LTrpC-2; LTrpC21 PublicationManual assertion based on opinion iniRef.2; TrpC71 PublicationManual assertion based on opinion iniRef.1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/trpm2-antibody-immunohistochemistry-western-blot-elisa/327202>